

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A method ~~of for use in~~ managing ~~one or more~~ electronic devices, including server computers, comprising the steps of:

collecting ~~performance~~ and analyzing historic resource utilization data relating to a plurality of servers, said resource utilization data representing the load placed on a set of finite resources over a predefined period of time said ~~electronic device~~;

storing said ~~performance~~ resource utilization data on a storage device;

processing ~~analyzing~~ said ~~performance~~ resource utilization data for the purpose of and generating a plurality of forecasts including at least one resource utilization forecast for each server; ~~designed to predict future performance of said electronic device~~; and,

assigning a threshold value for use in identifying servers whose forecasted resource utilization exceeds said threshold value within said predefined period of time;

identifying the earliest forecasted date said threshold is exceeded for each said server;

sorting said forecasts by said dates, identifying those that are in the greatest need of prompt attention to prevent a failure or performance degradation; and

selecting a single forecast from said plurality;

performing an act to prevent a failure or performance degradation of said servers, said act comprising at least one of: (a) performing further analysis with respect to said servers, and (b) adjusting one of the workload and the capability of said servers.

2. Cancelled.

3. (Original) The method of claim 1, further comprising the additional step of:

generating a graphical display of one or more of said forecasts.

4. Cancelled.

5. (Original) The method of claim 1, wherein said plurality of forecasts are generated via statistical analysis of said performance data.

6. (Currently Amended) The method of claim [2] 1, further comprising the additional steps of:

modeling performance data provided by said selected forecast; and
adjusting said threshold value based upon the results of said modeling.

7. (Original) The method of claim 6, further comprising the additional step of:

subjecting said electronic device to additional analysis utilizing said adjusted threshold.

8. (Original) The method of claim 1, wherein said selected forecast comprises the forecast representing an acceptable level of performance degradation associated with said electronic device.

9. (Original) The method of claim 1, wherein said selected forecast comprises the most conservative forecast of said plurality of forecasts.

10. Cancelled.

11. (Original) The method of claim 1, further comprising the additional step of:

validating said selected forecast.

12. (Currently Amended) The method of claim [4] 1, further comprising the additional steps of:

determining a device type associated with said electronic device being analyzed; and
adjusting the statistical analysis being applied to said electronic device based upon said device type.

13 – 28. Cancelled.